# RECEIVED CENTRAL FAX CENTER

JUL 2 1 2005

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number	10/730425	Docket Number	CNTR.2118		
Filed	12/05/03	2/05/03 Group Art Unit			
Examiner	ANH Q. TRAN	Customer No.	23669		
Application Title	APPARATUS AND METHOD FOR ADJUSTING THE IMPEDANCE OF AN OUTPUT DRIVER				
First Named Inventor	JAMES R. LUNDBERG				

#### **FACSIMILE COVER SHEET**

T	0	:			

Commissioner for Patents - Issue Fee Fax Number

Fax Number:

571-273-2885

From:

**Huffman Patent Group, LLC** 

**Fax Number:** 

413-653-2743

Pages:

2 (including this cover sheet)

Dear Sir:

Please accept the attached correspondence for the above-identified matter. I hereby certify under 37 CFR 1.8 that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on the date of signature shown below.

Respectfully submitted, **HUFFMAN PATENT GROUP, LLC** 

/ Richard K. Huffman/

By .

RICHARD K. HUFFMAN, P.E. Registration No. 41,082

Registration No. 41,082 Tel: (719) 575-9998

01/21/2005

Date \_\_\_\_\_

RECEIVED OIPE/IAP

JUL 2 5 2005

#### PART B - FEE(S) TRANSMITTAL

## RECEIVED **CENTRAL FAX CENTER**

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

JUL 2 1 2005

or Fax

(571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

23669

7590

07/08/2005

HUFFMAN LAW GROUP, P.C. 1832 N. CASCADE AVE. COLORADO SPRINGS, CO 80907-7449 Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

RICHARD K. HUFFMAN	(Depositor's name)
/Richard K. Huffman, Reg. #41,082/	(Signature)
07/21/2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	FIRST NAMED INVENTOR ATTORNEY DOCKET NO.	
10/730.425	12/05/2003	James R. Lundberg	CNTR.2118	2448

TITLE OF INVENTION: APPARATUS AND METHOD FOR ADJUSTING THE IMPEDANCE OF AN OUTPUT DRIVER

						· · ·		
APPLN, TYPE	SMALL ENTITY ISS		E FEE PUBLICATION FEE		TOTAL FEE(S) DUE		DATE DUE	
EXAMINER ART		\$0		\$0	_	\$0	10/11/2005	
		ART UNIT		CLASS-SUBCLASS	1			
		2819		326-030000	•			
CFR 1.363).  Change of correspond Address form PTO/SB/1  "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN  IP-FIRST, LLC	tion (or "Fee Address" Indica or more recent) attached. Use PRESIDENCE DATA TO B an assignee is identified be a 37 CFR 3.11. Completion of	correspondence ution form of a Customer  E PRINTED ON Tollow, no assignee of this form is NOT	(1) the na or agents (2) the agents (2) registered 2 registered issted, no THE PATEN data will app (a substitute ) RESIDENC	pear on the patent. If an assign for filing an assignment.  CE: (CITY and STATE OR COUT, CA	at attorneys is member a less of up to no name is less identifi	2RICHARE 3 JAMES V		
		<u> </u>	<u>.</u>	natent): Individual Co	orporation or	other private gro	up entity Government	
4a. The following fee(s) are	enclosed:	4b	. Payment of	• •				
Issue Fee		_	_	in the amount of the fee(s) is en				
	mall entity discount permitte		Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Status	(from status indicated above					<del></del>		
a. Applicant claims S	MALL ENTITY status. Sec 2	37 CFR 1.27.	b. Applic	ant is no longer claiming SMAI	LL ENTITY	itatus. See 37 CI	R 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rect	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicat vill not be accepted nt and Trademark	ion Fee (if and I from anyon Office.	ny) or to re-apply any previously e other than the applicant; a regi	y paid issue fo stered attorne	ee to the applica y or agent; or th	ion identified above, e assignee or other party in	
Authorized Signature	/Richard K. Huffm	an/		Date 07/2	1/2005			
Typed or printed name _		<del></del>			No. 41,082			
This collection of informatic an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgina Alexandria, Virginia 22313- Under the Paperyork Reduc	on is required by 37 CFR 1.3 try is governed by 35 U.S.C. phication form to the USPT for reducing this burden, sh mia 22313-1450. DO NOT 1 1450. tion Act of 1995, no persons	11. The information 122 and 37 CFR 1 D. Time will vary ould be sent to the SEND FEES OR C are required to res	n is required 1.14. This coldepending up Chief Information COMPLETED Dond to a col	to obtain or retain a benefit by the litection is estimated to take 12 report the individual case. Any contain Officer, U.S. Patent and D FORMS TO THIS ADDRESS lection of information unless it of	he public whi ninutes to co mments on the Trademark O S. SEND TO:	ch is to file (and mplete, including amount of tim ffice, U.S. Depa Commissioner file OMB control	by the USPTO to process) gathering, preparing, and the you require to complete riment of Commerce, P.O. or Patents, P.O. Box 1450, number.	

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

#### PART B - FEE(S) TRANSMITTAL

### RECEIVED CENTRAL FAX CENTER

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents

JUL 2 1 2005

P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks i through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block i, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 07/08/2005 23669 7590 Certificate of Mailing or Transmission HUFFMAN LAW GROUP, P.C. I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. 1832 N. CASCADE AVE. COLORADO SPRINGS, CO 80907-7449 RICHARD K. HUFFMAN /Richard K. Huffman, Reg. #41,082/ (Signate 07/21/2005 ATTORNEY DOCKET NO. CONFIRMATION NO. FIRST NAMED INVENTOR FILING DATE APPLICATION NO. CNTR.2118 2448 James R. Lundberg 12/05/2003 10/730,425 TITLE OF INVENTION: APPARATUS AND METHOD FOR ADJUSTING THE IMPEDANCE OF AN OUTPUT DRIVER DATE DUE PUBLICATION FEB TOTAL FEE(S) DUE ISSLIE FEE SMALL ENTITY APPLN, TYPE 10/11/2005 €O \$0 **S**0 NO nonprovisional CLASS-SUBCLASS EXAMINER ART UNIT 326-030000 2819 TRAN, ANH Q Change of correspondence address or indication of "Fee Address" (37 CFR 1,363). 2. For printing on the patent front page, list. GARY R. STANFORD (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 2 RICHARD K. HUFFMAN (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3 JAMES W. HUFFMAN 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE FREMONT, CA IP-FIRST, LLC Please check the appropriate assignee category or categories (will not be printed on the patent) : 🔲 Individual 💆 Corporation or other private group entity 🚨 Government 4b. Payment of Fec(s): 4a. The following fee(s) are enclosed: lssue Fee A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Publication Fee (No small entity discount permitted) The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_\_ (enclose an extra copy of this form). Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTITY status. Sec 37 CFR 1.27. The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Date 07/21/2005 /Richard K. Huffman/ **Authorized Signature** RICHARD K. HUFFMAN Registration No. 41,082 Typed or printed name This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form analor suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE